

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of claims:

1-57 (Canceled)

58. (Newly presented) An isolated polynucleotide selected from the group consisting of:

(a) a polynucleotide comprising the sequence as shown in Table 1 (SEQ ID NO: 2), wherein T can also be U;

(b) a polynucleotide comprising the sequence as shown in Table 1 (SEQ ID NO: 2), from nucleotide residue number 3 through nucleotide residue number 776, wherein T can also be U; and,

(c) a polynucleotide encoding a SGP28 protein consisting essentially of the amino acid sequence shown in (SEQ ID NO: 3) from amino acid 33 to 258.

59. (Newly presented) An isolated polynucleotide wherein the polynucleotide is fully complementary to a polynucleotide of claim 58.

60. (Newly presented): An isolated polynucleotide fragment of the sequence as shown in Table 1 (SEQ ID NO: 2), wherein T can also be U, which fragment encodes a polypeptide of nine or ten amino acids in length,

whereby said polypeptide binds to an HLA class I molecule.

61. (Newly presented): An isolated polynucleotide fragment of the sequence as shown in Table 1 (SEQ ID NO: 2) from nucleotide residue number 3 through nucleotide residue number 776, wherein T can also be U, which fragment encodes a polypeptide of nine or ten amino acids in length,

whereby said polypeptide binds to an HLA class I molecule.

62. (Newly presented) An isolated polynucleotide selected from the group consisting of:

a polynucleotide encoding an amino acid sequence consisting of SEQ ID NO: 17;,
a polynucleotide encoding an amino acid sequence consisting of SEQ ID NO: 18;
a polynucleotide encoding an amino acid sequence consisting of SEQ ID NO: 19;
a polynucleotide encoding an amino acid sequence consisting of SEQ ID NO: 20;
a polynucleotide encoding an amino acid sequence consisting of SEQ ID NO: 21;
a polynucleotide encoding an amino acid sequence consisting of SEQ ID NO: 22;
a polynucleotide encoding an amino acid sequence consisting of SEQ ID NO: 23;
a polynucleotide encoding an amino acid sequence consisting of SEQ ID NO: 24;
a polynucleotide encoding an amino acid sequence consisting of SEQ ID NO: 25;
a polynucleotide encoding an amino acid sequence consisting of SEQ ID NO: 26; and,
a polynucleotide encoding an amino acid sequence consisting of SEQ ID NO: 27.

63. (Newly presented) An isolated polynucleotide wherein the polynucleotide is fully complementary to a polynucleotide of claim 62.